

Swiss Wood wool Standard

Edition | 1 October 2023

Replaces edition of 1 September 2021



Wood wool is a high-quality, natural material in the form of uniform, fine, and up to 500 mm long, elastic, loose, wood-splinter and virtually dust free threads. It originates from debarked, and up to max. 13% wood humidity air-dried trunks of the highest quality standards. The wood wool is used as geotextile for erosion control, for filling, darning, upholstering, insulating, damming and filtering material in countless sectors, and is used not only for demanding problem solutions and products, but also in hygiene, as well as for the packaging of sensitive products and food.

Wood species		DIN EN 13556
Softwoods	Norway spruce [<i>Picea abies</i>]	PCAB
	Scots pine [<i>Pinus sylvestris</i>]	PNSY
	Larch [<i>Larix decidua</i>]	LADC
Hardwoods	European beech [<i>Fagus sylvatica</i>]	FASY
	Ash [<i>Fraxinus excelsior</i>]	FXEX
	Poplar [<i>Populus alba</i>]	POAL

Quality

Round timber | according to «Schweizer Handelsgebräuche für Rohholz», 2021 [ISBN: 978-3-906703-45-9]

No timber remnants

Form

Round timber | Hibernal selection | Debarked | Diameter 16 to 45 cm | pesticide-free from Swiss forests

Declaration of Origin compliant with Label Swiss Wood

Preproduction Storage

Type of Storage | Air-dried [covered]

Length of Storage | At least 16 months

Production [Machining technique]

Machining system Lindner | This machining process guarantees a uniform height and splinter-free quality.

Wood wool Specifications

Type	LA1	LA3	LA8	LB	LC1	LC2	LD	LE
Length in mm [at most]	500	500	500	500	500	500	500	500
Thickness in mm	0.1	0.1	0.1	0.15	0.20	0.25	0.25	0.25
Width in mm	1.3	3.0	8.0	2.0	2.0	2.0	3.0	8.0
Humidity under	13%	13%	13%	13%	13%	13%	13%	13%
Short fibre proportion per kg* at most	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%

Foodstuffs | The wood wool used for foodstuffs is periodically checked with regard to its food law suitability by the responsible authorities.

Packaging | The wood wool is expressly exempt from certification regarding the phyto-sanitary ISPM 15 Standard on account of its qualities with regard to the wooden packaging standards [International Standard for Phytosanitary Measures] of the International Plant Protection Convention of the FAO.

Shipping and Application

The wood wool is delivered in sealed airtight bags or containers.

It is important to make sure that opened wood wool stocks are always well sealed again, and are stored in a dry place.

*Fibre proportion: Wood wool fibres shorter than 100 mm